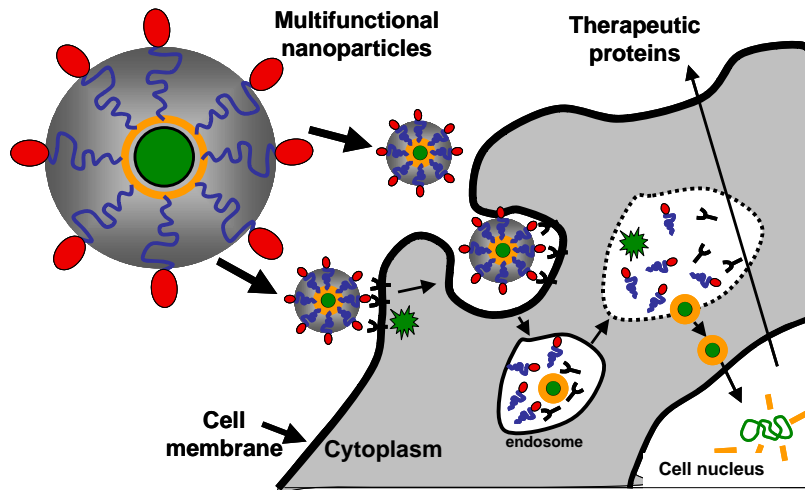


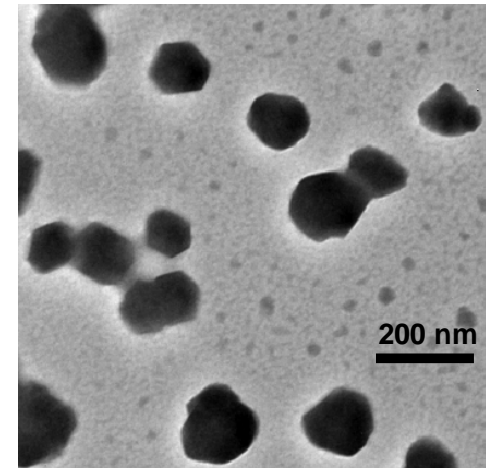
Biodegradable Polymers for Gene Delivery

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- Targeted delivery of gene-based therapeutics and vaccines
 - ◆ Biodegradable polymers assemble into nanoparticles
 - ◆ Multifunctional nanoparticles enhance the efficiency of gene delivery to specific cells



- Synthesis and characterization of polymer nanoparticles
 - ◆ Chemical composition ($^1\text{H-NMR}$)
 - ◆ Nanoparticle size and morphology (SEM)



- Publications
 - ◆ Abstract submitted to the 33th Annual Meeting of the Controlled Release Society, June 2006